# EXHIBIT 1

### UNITED STATES DISTRICT COURT

for the

	rict of Minnesota
In re: Bair Hugger Forced Air Warming  Products Liability Litigation  Plaintiff  V.  Defendant	) ) ) Civil Action No. MDL No. 15-2666 ))
SUBPOENA TO TESTIFY A	AT A DEPOSITION IN A CIVIL ACTION
To:	/.J. Minkowycz, Ph.D.
(Name of pers	son to whom this subpoena is directed)
deposition to be taken in this civil action. If you are a	appear at the time, date, and place set forth below to testify at a an organization, you must designate one or more officers, directors, consent to testify on your behalf about the following matters, or
Place: 225 West Wacker Drive, #1515 Chicago, IL 60606	Date and Time: 03/07/2018 9:00 am
The deposition will be recorded by this method	od: Video & Stenographic
electronically stored information, or objects, a material: Any and all documents and commun	ust also bring with you to the deposition the following documents, and must permit inspection, copying, testing, or sampling of the nications related to the article "Comprehensive Review and Study tive-Pressure Hospital Operating Rooms.", ISSN 1040-7782
	5 are attached – Rule 45(c), relating to the place of compliance; oject to a subpoena; and Rule 45(e) and (g), relating to your duty to ces of not doing so.
Date:02/15/2018	OR PLNULUS TUMWER
Signature of Clerk or Dep	
The name, address, e-mail address, and telephone num	nber of the attorney representing (name of party)  Plaintiffs  , who issues or requests this subpoena, are:
Genevieve M. Zimmerman, 1616 Park Avenue, Minnea zimmerman@meshbesher.com (612) 339-9121	

Notice to the person who issues or requests this subpoena

If this subpoena commands the production of documents, electronically stored information, or tangible things, a notice and a copy of the subpoena must be served on each party in this case before it is served on the person to whom it is directed. Fed. R. Civ. P. 45(a)(4).

AO 88A (Rev. 12/13) Subpoena to Testify at a Deposition in a Civil Action (Page 2)

Civil Action No. MDL No. 15-2666

#### PROOF OF SERVICE

(This section should not be filed with the court unless required by Fed. R. Civ. P. 45.)

☐ I served the s	subpoena by delivering a copy to the nan	ned individual as follows:	
		on (date) ; or	
☐ I returned the	e subpoena unexecuted because:	·	
· · · · · · · · · · · · · · · · · · ·			
		States, or one of its officers or agents, I	
•	witness the fees for one day's attendance	e, and the mileage allowed by law, in the	amount of
·			
y fees are \$	for travel and \$	for services, for a total of \$	0.00
I declare under i	penalty of perjury that this information is	s true.	
i deciare under			
		Server's signature	
		Server's signature	
		Server's signature Printed name and title	

Additional information regarding attempted service, etc.:

AO 88A (Rev. 12/13) Subpoena to Testify at a Deposition in a Civil Action (Page 3)

#### Federal Rule of Civil Procedure 45 (c), (d), (e), and (g) (Effective 12/1/13)

#### (c) Place of Compliance.

- (1) For a Trial, Hearing, or Deposition. A subpoena may command a person to attend a trial, hearing, or deposition only as follows:
- (A) within 100 miles of where the person resides, is employed, or regularly transacts business in person; or
- (B) within the state where the person resides, is employed, or regularly transacts business in person, if the person
  - (i) is a party or a party's officer; or
- (ii) is commanded to attend a trial and would not incur substantial expense.
- (2) For Other Discovery. A subpoena may command:
- (A) production of documents, electronically stored information, or tangible things at a place within 100 miles of where the person resides, is employed, or regularly transacts business in person; and
  - (B) inspection of premises at the premises to be inspected.

#### (d) Protecting a Person Subject to a Subpoena; Enforcement,

(1) Avoiding Undue Burden or Expense; Sunctions. A party or attorney responsible for issuing and serving a subpoena must take reasonable steps to avoid imposing undue burden or expense on a person subject to the subpoena. The court for the district where compliance is required must enforce this duty and impose an appropriate sanction—which may include lost earnings and reasonable attorney's fees—on a party or attorney who fails to comply.

#### (2) Command to Produce Materials or Permit Inspection.

- (A) Appearance Not Required. A person commanded to produce documents, electronically stored information, or tangible things, or to permit the inspection of premises, need not appear in person at the place of production or inspection unless also commanded to appear for a deposition, hearing, or trial.
- (B) Objections. A person commanded to produce documents or tangible things or to permit inspection may serve on the party or attorney designated in the subpoena a written objection to inspecting, copying, testing, or sampling any or all of the materials or to inspecting the premises—or to producing electronically stored information in the form or forms requested. The objection must be served before the earlier of the time specified for compliance or 14 days after the subpoena is served. If an objection is made, the following rules apply:
- (i) At any time, on notice to the commanded person, the serving party may move the court for the district where compliance is required for an order compelling production or inspection.
- (ii) These acts may be required only as directed in the order, and the order must protect a person who is neither a party nor a party's officer from significant expense resulting from compliance.

#### (3) Quashing or Modifying a Subpoena.

- (A) When Required. On timely motion, the court for the district where compliance is required must quash or modify a subpoena that:
  - (i) fails to allow a reasonable time to comply;
- (ii) requires a person to comply beyond the geographical limits specified in Rule 45(c);
- (iii) requires disclosure of privileged or other protected matter, if no exception or waiver applies; or
  - (iv) subjects a person to undue burden.
- (B) When Permitted. To protect a person subject to or affected by a subpoena, the court for the district where compliance is required may, on motion, quash or modify the subpoena if it requires:

- (i) disclosing a trade secret or other confidential research, development, or commercial information; or
- (ii) disclosing an unretained expert's opinion or information that does not describe specific occurrences in dispute and results from the expert's study that was not requested by a party.
- (C) Specifying Conditions as an Alternative. In the circumstances described in Rule 45(d)(3)(B), the court may, instead of quashing or modifying a subpoena, order appearance or production under specified conditions if the serving party:
- (i) shows a substantial need for the testimony or material that cannot be otherwise met without undue hardship; and
  - (ii) ensures that the subpoenaed person will be reasonably compensated.

#### (e) Duties in Responding to a Subpoena.

- (1) Producing Documents or Electronically Stored Information. These procedures apply to producing documents or electronically stored information:
- (A) Documents. A person responding to a subpoena to produce documents must produce them as they are kept in the ordinary course of business or must organize and label them to correspond to the categories in the demand.
- (B) Form for Producing Electronically Stored Information Not Specified. If a subpoena does not specify a form for producing electronically stored information, the person responding must produce it in a form or forms in which it is ordinarily maintained or in a reasonably usable form or forms.
- (C) Electronically Stored Information Produced in Only One Form. The person responding need not produce the same electronically stored information in more than one form.
- (D) Inaccessible Electronically Stored Information. The person responding need not provide discovery of electronically stored information from sources that the person identifies as not reasonably accessible because of undue burden or cost. On motion to compel discovery or for a protective order, the person responding must show that the information is not reasonably accessible because of undue burden or cost. If that showing is made, the court may nonetheless order discovery from such sources if the requesting party shows good cause, considering the limitations of Rule 26(b)(2)(C). The court may specify conditions for the discovery.

#### (2) Claiming Privilege or Protection.

- (A) Information Withheld. A person withholding subpoenaed information under a claim that it is privileged or subject to protection as trial-preparation material must:
  - (i) expressly make the claim; and
- (ii) describe the nature of the withheld documents, communications, or tangible things in a manner that, without revealing information itself privileged or protected, will enable the parties to assess the claim.
- (B) Information Produced. If information produced in response to a subpoena is subject to a claim of privilege or of protection as trial-preparation material, the person making the claim may notify any party that received the information of the claim and the basis for it. After being notified, a party must promptly return, sequester, or destroy the specified information and any copies it has; must not use or disclose the information until the claim is resolved; must take reasonable steps to retrieve the information if the party disclosed it before being notified; and may promptly present the information under seal to the court for the district where compliance is required for a determination of the claim. The person who produced the information must preserve the information until the claim is resolved.

#### (g) Contempt.

The court for the district where compliance is required—and also, after a motion is transferred, the issuing court—may hold in contempt a person who, having been served, fails without adequate excuse to obey the subpoena or an order related to it.

## EXHIBIT 2

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Page 2
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                  UNITED STATES DISTRICT COURT
                      DISTRICT OF MINNESOTA
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     In Re Bair Hugger Forced
     Air Warming Products Liability )
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     Litigation
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     LOUIS C. GAREIS
11
                      PLAINTIFF
12
     VERSUS
                                      16-CV-4187
13
14
     3M CO., ET AL.
15
                      DEFENDANTS
16
17
                    VIDEOTAPED DEPOSITION
18
             SAID ELGHOBASHI, M.Sc., Ph.D., D.Sc.
19
                       Irvine, California
20
                  Saturday, February 10, 2018
21
22
23
     Reported by:
24
     JENNY S. BOOKER, CSR NO. 9237, RPR, CLR
25
     JOB NO. 137518
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object to this request to the extent that it invades upon the peer review process, and are not providing documents in that regard.

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With respect to Request No. 11, which calls for any other documents, photographs, or other material not specifically listed above on which the deponent relies for his opinions, plaintiffs are essentially reproducing the photographs that were taken by Mr. Gordon and others on behalf of defendants during the course of the hospital inspection in South Carolina in December. And so there are documents that will be produced on the flash drive today, and those are the only documents responsive to this.

Request No. 12 asks for all written communications, including e-mails between the deponent and the following study authors: Dr. Apte, Dr. He, Dr. Pakseresht, and Dr. Karra. Again, plaintiffs' counsel object to the extent that this invades on the peer review process and relevance and are not producing documents in this regard.

Turning to Request No. 13 in the subpoena: All communications with the journal editors and peer reviewers concerning the article, "Effect of Heated-Air Blanket on the Dispersion of Squames Page 16

in an Operating Room," plaintiffs' counsel restate their objection with respect to the peer review process and the Ingelfinger rule that has been raised throughout the course of Dr. Elghobashi's testimony and the rest of the litigation in this case. Those documents will not be produced.

With respect to No. 14, the subpoena calls for any study, test, trial, experiment, research, and/or data analysis the deponent sponsored, conducted, performed, proposed, attempted, considered, discussed, planned, arranged, and/or performed on the Bair Hugger warming system or filter for use with any Bair Hugger warming system, including any work in progress. We would refer counsel to the documents being produced on the flash drive this morning and those previously produced in connection with the CFD done on the model of the 700 series.

And then finally with respect to Request No. 15, which requests all compilations of electronic data and computer files created in connection with any computational fluid dynamics analysis of the Bair Hugger patient warming system in which the deponent has participated since June 15th of 2017, plaintiffs' counsel would refer

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defense counsel to both the previous productions and the flash drive that is being produced this morning.

And with that, I'll turn the deposition back over to you.

MR. GOSS: Okay. I will take the flash drive, please. And because we don't have anything on paper, I may need to take a break to print a couple of things off --

MS. ZIMMERMAN: That's fine. Absolutely. MR. GOSS: -- of it. Okay.

A couple things in response. One is I -so I understand that there are new CFD calculations
and videos being provided on the flash drive. It's
the defendants' position that all work was to be
completed in connection with Dr. Elghobashi's expert
report in the Gareis matter by the -- November 27th
of 2017. And so on that basis, we're reserving our
right to review the material with our expert
witness, perhaps provide a rebuttal report, and
perhaps come back and ask Dr. Elghobashi more
questions if we need to. We're going to do our best
to get our questions answered as much as possible
today. But by proceeding with the deposition, we're
not waiving any of our rights.

And then just for -- just for clarification,

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the counsel's basis for not producing any materials relating to peer review is the Ingelfinger rule?

MS. ZIMMERMAN: And relevance. But, yes.

MR. GOSS: And relevance. Okay.
 MR. ASSAAD: And work product.

6 MS. ZIMMERMAN: And work product, yes.

MR. GOSS: And work product?
 MR. ASSAAD: Yeah.

9 MS. ZIMMERMAN: For some of them, yeah.

MR. GOSS: Okay. And I hate to do this
because we haven't even started, but I think there
are a couple of things that I'd like to see on here
and perhaps print out that will actually make the
questioning go a little bit faster. So if we can
take a short break so that I can print these things,
I'd really appreciate it. Thank you.

THE VIDEOGRAPHER: Off video at 12:20 p.m. (Recess.)

THE VIDEOGRAPHER: Back on video at 12:28 p.m.

MR. ASSAAD: And before we begin, I just wanted to add something on the record. It was -- additional to the response to the subpoena, I'd just like to note that the subpoena production date is today, February 10th, 2018, at noon, for all the

Page 35 Page 36 . 1 Q. Okay. And so what I want to focus my record clear so we both could be on the same page 2 here, Mr. Goss. The report here is basically the questioning on today --3 3 same report he did in the 750 that you guys asked on A. Yes. 4 Q. -- is what's different from the original 4 general causation. 5 report in order to minimize going over things that 5 If you want to go and ask him questions on 6 6 were discussed during the last deposition. the report, I have no problem with that, but I get 7 MR. ASSAAD: And I assume I'll get the same 7 the same courtesy with respect to Abraham's report 8 8 when I take his deposition on Wednesday. If we courtesy? could agree to that, I'll continue any questions on 9 MR. GOSS: If you want to ask Dr. Abraham 9 10 about changes in his paper from his original report, 10 this report. If you can't agree, then we're going 11 11 to run into some issues here that we're going to then yes. 12 12 have to either contact the Court or -- later at a MR. ASSAAD: Okay. 13 point in time, or just --13 MR. GOSS: Okay. 14 1.4 BY MR. GOSS: MR. GOSS: Okay. 15 Q. All right. Have you -- have you ever met 15 MR. ASSAAD: -- ask -- I'm going to tell either of the first three authors on this paper? him not to answer any questions because this is 16 16 17 17 identical to the 750 report. 18 18 Q. Okay. They are all students of Dr. Apte's; MR. GOSS: Well, that's what I wanted to 19 19 ask him. correct? 20 20 BY MR. GOSS: A. Correct. Q. Because there are some differences between 21 Q. Okay. And you intend to rely on this 21 22 article for your testimony and opinions at trial; 22 your report and the published article; correct? 23 A. When -- when you get comments from the 23 A. If needed. I mean -reviewers, they will ask you to add something they 24 24 25 25 don't understand. So there could be, yes. Q. Okay. Page 37 Page 38 1 Do you see where it says "Author 1 A. -- I have not been in trials before, so I 2 Guidelines" about halfway down the page? 2 have no idea ---3 3 Q. I understand. A. Oh, yes. 4 A. -- what ---4 Q. Okay. Does this look like what you would 5 5 have reviewed prior to the submission of the article Q. I understand. 6 6 So the manuscript was not submitted to any to the journal? 7 other journals, to your knowledge; correct? 7 A. Yes. 8 A. Correct. Q. Okay. Under "Author Guidelines," it says Q. So it was not rejected by any other "Manuscript Submission." And the second paragraph 9 9 10 journals; true? 10 says: "Authors are requested to disclose any 11 A. Correct. 11 conflict of interest, and these must be declared 12 Q. Okay. Do you know any of the editors at 12 during manuscript submission." 13 the International Journal of Numerical Methods in 13 A. Correct. 14 Biomedical Engineering? 14 Q. Okay. Do you know what information, if 15 A. None. 15 any, Dr. Apte provided to the journal regarding any Q. Okay. Before the article was submitted, 16 16 conflict of interest related to this article? did you review the journal's submission guidelines? 17 17 18 A. Briefly. 18 Q. And then if you will turn to Page 34 of the Q. Okay. 19 19 article. 20 (Exhibit 3 marked.) 20 Do you see where it says "Conflict of 21 THE WITNESS: Thank you. 21 Interest"? 22 BY MR. GOSS: 22 A. Right. Yes. 23 Q. Exhibit 3 is something I printed off the 23 Q. Okay. And it says: "Authors have no 24 website for the International Journal for Numerical 24 conflicts of interest to declare." 25 Methods in Biomedical Engineering. 25 A. Correct.